



DISABILITY AND COMMUNICATION ACCESS BOARD

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INTERPRETIVE OPINION

Pursuant to §103-50, Hawaii Revised Statutes (HRS), all buildings and facilities constructed by, or on behalf of the State or any county, shall conform to the Americans with Disabilities Act Accessibility Guidelines (ADAAG) and amendments. In accordance to HRS §103-50 and Chapter 11-217, Hawaii Administrative Rules, the Disability and Communication Access Board has authority to issue interpretive opinions to HRS §103-50 design standards.

Docket: **DCAB 2000-02** Interpretive Opinion on ADAAG 4.7.10, Figures 15(c) and (d), Diagonal Curb Ramps, requesting an amendment to AAC 1998-22, Diagonal Curb Ramps. “All diagonal curb ramps located at intersection corners shall require a 48-inch minimum clear space within the marked crossing as shown in Figure 15(c) and (d), except parallel curb ramps with level (i.e., no slopes greater than 2% in any direction) bottom landings.”

Summary: In section 4.7.10, Figures 15(c) and (d), 48-inch-long minimum clear landing spaces are required at the bottoms of diagonal curb ramps provided at marked crossings. AAC 1998-22 requires that parallel curb ramps located at intersection corners have a 48-inch-long minimum clear landing space within the marked crossing as shown in Figures 15(c) and (d) [Rul: 10/98]. The 48-inch-long clear area fronting diagonal curb ramps are required for safety reasons to be a landing area located outside of the through-travel lanes. Parallel curb ramps have level (i.e., no slopes greater than 2% in any direction) bottom landings that are already in a safe area outside of the active vehicular traffic lane.

Ruling: For buildings or facilities subject to HRS §103-50,

ADAAG 4.7.10, Figure 15(c) and (d), Diagonal Curb Ramps, and ACC 1998-22, Diagonal Curb Ramps

For “parallel”-type curb ramps with level (i.e., no slopes greater than 2% in any direction) bottom landings, a 48-inch (1220 mm) long and level landing is not required within the crosswalk. (AAC 1998-22 is rescinded.)

[Rul: 6/00] (Auth and Imp: HRS §103-50)

If you have any questions or comments regarding this ruling, please call us at 586-8121.

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